

Abstract

The invention relates to a method and an arrangement for monitoring the operational status of a cyclically operated valve (5, 19), which valve is operated to allow a fluid or gaseous medium to flow from a first conduit (1, 18) to a second conduit (3, 20) due to a pressure difference between said conduits, whereby the valve (5, 19) operated using predetermined duty cycles. The method involves measuring pressure oscillations caused by the valve (5, 19) and generating an output signal, performing a frequency analysis on the signal to determine an amplitude for the signal at an oscillation frequency, comparing the amplitude of the oscillations to an expected amplitude for the oscillation frequency, and generating an error signal is if the difference between the calculated and the expected amplitudes exceeds a predetermined limit.